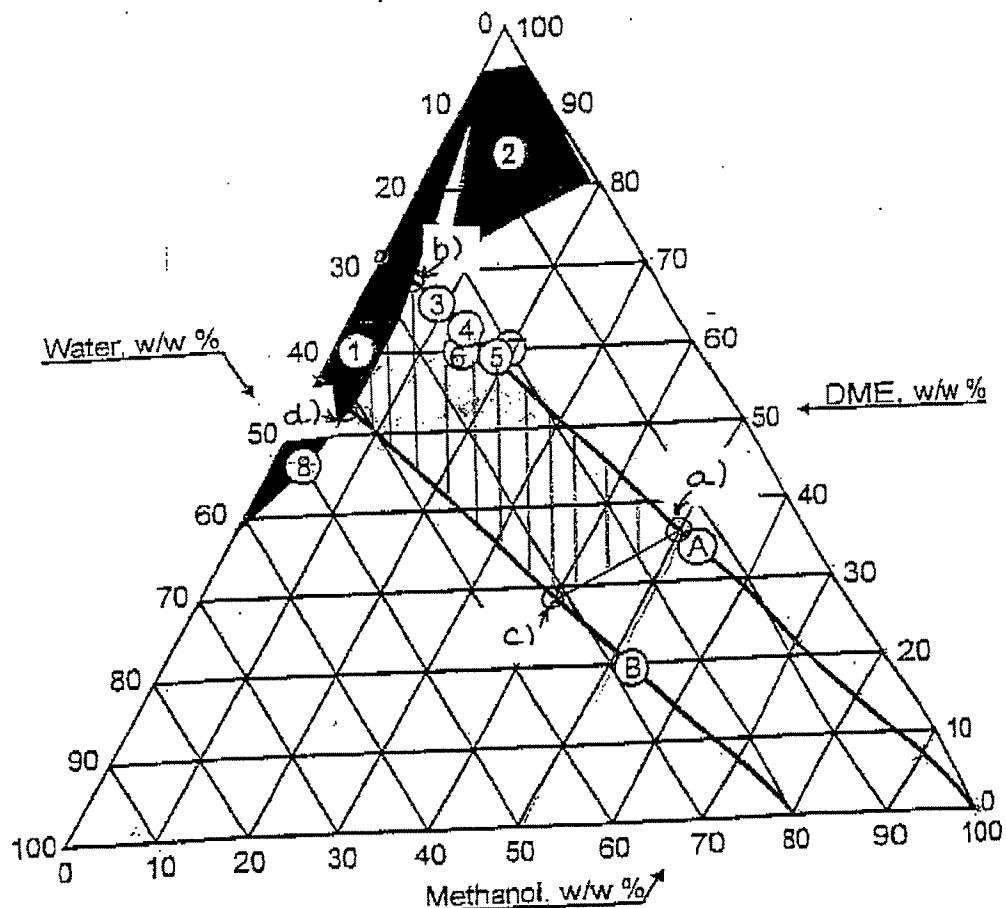


Fig. 1

Trapeze diagram showing physical conditions for DME, methanol and water,
Equilibrium conditions, tested fuel compositions and various patented areas



① Two liquid phases

② HTAS/Amoco Patented

On Board MeOH to DME conversion :

③ Equilibrium 200°C, 20 bar

④ Equilibrium 300°C, 20 bar

⑤ Equilibrium 400°C, 20 bar

⑥ Test Fuel # 3

⑦ Test Fuel # 4

⑧ Test Fuel # 6

(A) - MeOH Dehydration Fuel (Dry)

(B) - MeOH Dehydration Fuel (Aqueous).